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For: Robust, Low-Resistance Elastomeric Conductive Polymer Interconnect

**ABSTRACT**

An elastomeric device for electrically interconnecting two or more components,  
5 and a method for making the device. The device comprises an elastomeric matrix having  
one or more outer surfaces, and one or more electrically conductive pathways through the  
matrix, wherein at least a portion of the electrical pathway contains a material that is an  
electrically conductive liquid at the elastomeric device's operating temperature.